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PROCESS FOR THE PREPARATION OF BRANCHED POLYDIENES IN THE
PRESENCE OF CATALYSTS BASED ON RARE-EARTH

Abstract

10 A process is described for the preparation of polydienes
with a low vinyl content and having a branched structure
effected by means of the polymerization of conjugated die-
nes in the presence of catalysts based on rare-earth com-
pounds. The resulting polymers are characterized in that
15 they have a cis content varying from 80 to 96% and prove to
be branched with consequent low viscosity values in solu-
tion.

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